IAP3 Rec'd PCT/PTO 07 MAR 2008 PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. ATTTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES **MAT-8745US DESIGNATED/ELECTED OFFICE (DO/EO/US)** U.S. APPLICATION NO. (if known, see 37 CFR 1.5) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** 10/551,800 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED 28 March 2005 (23.03.2005) 02 April 2004 (02.04.2004) PCT/JP2005/005692 TITLE OF INVENTION PORTABLE WIRELESS APPARATUS APPLICANT(S) FOR DO/EO/US Akihiko IGUCHI Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau.

is not required, as the application was filed in the United States Receiving Office (RO/US).

An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).

Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau).

have not been made; however, the time limit for making such amendments has NOT expired.

has been previously submitted under 35 U.S.C. 154(d)(4).

have been communicated by the International Bureau.

is attached hereto.

have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article, 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13 L A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. 16 A power of attorney and/or change of address letter. 17 A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. Other items or information: Certificate of Express Mail; Copies of (6) references, Search Report

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Page 1 of 2

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. | | ATTORNEY'S DOCKET NUMBER | | | |
|--|--|-------------------------------|----------------------|------------------------|--------------|
| 10/551,800 PCT/JP2005/005692 | | | MAT-87 | 45US | |
| The following fees have been submitted | | | | CALCULATIONS ' | PTO USE ONLY |
| 21. Basic natio | onal fee (37 CFR 1.492(a)) | \$0 | | | |
| 22. Examinatio If the written opinion pr by IPEA/US indicate | on fee (37 CFR 1.492(c)) repared by ISA/US or the Interes as all claims satisfy provisions | \$0 | | | |
| If the written opinion p by IPEA/US indicate Search fee (37 CFR 1. an International Search R previously communi | e (37 CFR 1.492(b)) repared by ISA/US or the Interes all claims satisfy provisions .44(a)(2)) has been paid on the arching Authorityeport prepared by an ISA othe icated to the US by the IB | \$ 0 | | | |
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| TOTA | it. OF 21, 22 and 23 = | in naper over 100 shoets /s | veluding | \$0 | |
| sequence listing o The fee is \$250 fo | or computer program listing filed or each additional 50 sheets of tra Sheets Number of each | I in an electronic medium). | RATE | | |
| - 100 = | /50 = | | x \$250 | \$ | |
| Surcharge of \$130.00 for claimed priority date (37) | or furnishing the oath or declara | ition later than 30 months fr | om the earliest | \$ | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | | |
| Total claims | 9 - 20 = | 0 | x \$ 50 | \$ | 1 |
| Independent claims | 1 -3= | 0 | x \$200 | \$ | 4 |
| MULTIPLE DEPENDE | NT CLAIM(S) (if applicable) | | + \$360 | \$ | <u> </u> |
| | | TOTAL OF ABOVE | CALCULATIONS = | \$ 0 | |
| Applicant claims s | mall entity status. See 37 CFR | 1.27. Fees above are redu | ced by 1/2. | | |
| | | | SUBTOTAL = | \$ 0 | |
| Processing fee of \$130 claimed priority date (3 | 0.00 for furnishing the English to CFR 1.492(i)). | ths from the earliest + | \$ | , | |
| | | TOTA | L NATIONAL FEE = | \$ 0 | |
| | enclosed assignment (37 CFR er sheet (37 CFR 3.28, 3.31). \$ | | ust be accompanied + | \$ | |
| | · · · · · · · · · · · · · · · · · · · | TOTAL | FEES ENCLOSED = | \$ 0 | |
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| | | | | Amount to be charged: | \$ 0 |
| a. A check in the | | | | | |
| b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. | | | | | |
| c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit t Account No. <u>18-0350</u> . A duplicate copy of this sheet is enclosed. | | | | | |
| d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. | | | | | |
| SEND ALL CORRESPONDENCE TO: | | | | | |
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| SIGNATURE | | | | Noboni | 1 |
| Ratner Prestia, P.O. Box 980, Valley Forge, PA 19482 Lawrence E NAME | | | ASILETY | | |
| RatnerPrestia, P.O. Box 1596, Wilmington, DE 19899 | | | | | / . |
| | | | | ON NUMBER | |
| Date: March 7, 2006 REGISTRATION NUMBER | | | | | |

| CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10) Applicant(s): A. IGUCHI | | AIL" (37 CFR 1.10) | Docket No. MAT-8745US | |
|--|---|--|---------------------------------|--|
| Serial No. | Filing Date | Examiner | Group Art Unit | |
| 10/551,800 | September 30, 2005 | | | |
| Invention: PORTABLE | WIRELESS APPARATUS | | | |
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| CFR 1.10 in an envelor MAIL STOP PCT, | the United States Postal Service pe addressed to: nts, P.O. Box 1450, Alexandria, | | ddressee" service under 37 | |
| | | Kathleen Libby | Person Mailing, Correspondence) | |
| | , | KATALLEEN | Status | |
| | | (Signature of Person | Mailing Correspondence) | |
| | • | EV 792136757 US ("Express Mail" N | Mailing Label Number) | |

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MAT-8745US PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No:

10/551,800

Applicant:

A. IGUCHI

Filed:

September 30, 2005

Title: TC/A.U.: PORTABLE WIRELESS APPARATUS

Examiner:

To be assigned To be assigned

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO/SB/08a and PTO/SB/08b submitted herewith. Copies of the references listed are enclosed. Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

The following references are not in the English language:

- 1) JP 2001-077611
- 2) JP 10-084406
- 3) JP 2003-110329

References 1) to 3) include English language abstracts.

The attached references were cited by a foreign patent office in a counterpart foreign application. A copy of this English language search report, indicating the degree of relevance determined by the foreign patent office is submitted herewith. MPEP Section 609(a)iii, second paragraph.

This Information Disclosure Statement is being filed within three months of the filing date of the above-referenced application or before mailing of the first Official Action. No first Official Action has yet been received and it is presumed that none has yet been mailed. No

fee or statement is required. 37 C.F.R. § 1.97(b).

Respectfully submitted,

Lawrence E. Ashery, Reg. No. 34,515

Attorney for Applicant

LEA/bj

Enclosures: PTO/SB/08a and 08b

(6) References Search Report

Dated: March 7, 2006

P.O. Box 980 Valley Forge, PA 19482 (610) 407-0700

The Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. **18-0350** of any fees associated with this communication.

EXPRESS MAIL Mailing Label Number: EV 792136757 US

Date of Deposit: March 7, 2006

I hereby certify that this paper and fee are being deposited, under 37 C.F.R. § 1.10 and with sufficient postage, using the "Express Mail Post Office to Addressee" service of the United States Postal Service on the date indicated above and that the deposit is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Kathleen Libby

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

SHEET 1 of 2

| | Complete if Known | |
|----------------------|--------------------|---|
| Application Number | 10/551,800 | |
| Filing Date | September 30, 2005 | |
| First Named Inventor | A. IGUCHI | |
| Art Unit | To be assigned | _ |
| Examiner Name | To be assigned | |
| Attorney Docket No. | MAT-8745US | |
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| | U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|-----------------------|--|----------------------------------|--|---|--|
| | | Document Number | | | Pages, Columns, Lines, Where | |
| Examiner Initials* | Cite No.1 | Number - Kind Code ^{2 (if known)} | Publication Date (MM-DD-YYYY) | Name of Patentee or Applicant of Cited Document | Relevant Passages or Relevant Figures Appear | |
| | | US-6,563,467 | 05-13-2003 | BURIS et al. | | |
| | | US-2001/0036845 | 11-01-2001 | PARK | | |
| | | US-2004/021608 (Corresponds to JP 2003 110329) | 02-05-2004 | SUGURU KOJIMA et al. | | |
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| Examiner Cite Initials* No.1 | Foreign Patent Document | Dublication Date | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | |
| | Country Code ³ - Number ⁴ - Kind Code ⁵ (If known) | Publication Date (MM-DD-YYYY) | | | 7 |
| | JP 2001/077611 (w/English Abstract) | 03-23-2001 | TDK CORP. | | |
| | JP 10-084406 (w/English Abstract) | 03-31-1998 | MITSUBISHI ELECTRIC CORP. | | |
| | JP 2003/110329 (w/English Abstract; corresponds to US-2004/021608) | 04-11-2003 | MATSUSHITA ELECTRIC IND. CO., LTD. | | |
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| Examiner Signature | | | Date Considered | - | |

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Applicant's unique citation designation number (optional).

See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

Senter Office that issued the document, by the two-letter code (WIPO Standard St.3).

For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

⁶Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

SHEET 2 of 2

| Complete if Known | | |
|----------------------|--------------------|--|
| Application Number | 10/551,800 | |
| Filing Date | September 30, 2005 | |
| First Named Inventor | A. IGUCHI | |
| Art Unit | To be assigned | |
| Examiner Name | To be assigned | |
| Attorney Docket No. | MAT-8745US | |

Date Considered

| NON-PATENT LITERATURE DOCUMENTS | | | | |
|---------------------------------|--------------|--|----------------|--|
| Examiner Initials* | Cite No.1 | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | T ² | |
| | | European Search Report corresponding to International Application No. PCT/JP2005/005692, dated February 17, 2006. | | |
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Signature

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1 Applicant's unique citation designation number (optional).

2 Applicant is to place a check mark here if English language translation is attached.

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